

CLAIMS

1. A method of data processing, comprising:

performing image identification processing on an acquired image to obtain person identity information of a person comprised in the image;

acquiring historical visiting information corresponding to the person identity information;

determining visiting frequency information of the person according to the historical visiting information corresponding to the person identity information; and

determining label information of the person based on the visiting frequency information of the person.

2. The method of claim 1, wherein acquiring the historical visiting information corresponding to the person identity information comprises:

determining an identity type corresponding to the person identity information, the identity type comprising at least one of a member or a customer; and

acquiring the historical visiting information corresponding to the person identity information based on the identity type corresponding to the person identity information.

3. The method of claim 2, wherein acquiring the historical visiting information corresponding to the person identity information based on the identity type corresponding to the person identity information comprises:

in response to that the identity type of the person is the customer, acquiring historical visiting information of the person, who corresponds to the person identity information, at a current visiting place.

4. The method of claim 2 or 3, wherein acquiring the historical visiting information corresponding to the person identity information based on the identity type corresponding to the person identity information comprises:

in response to that the identity type of the person is the member, acquiring historical visiting information of the person, who corresponds to the person identity information, in at least a part of places in a set to which a current visiting place belongs.

5. The method of any one of claims 1 to 4, wherein the visiting frequency information of the person comprises at least one of: the number of visiting times of the person within a preset time period, and a time interval between the latest visiting time of the person and current time.

6. The method of any one of claims 1 to 5, wherein determining the label information of the person based on the visiting frequency information of the person comprises:

in response to that the number of visiting times of the target person within the preset time period is greater than or equal to a first threshold, determining that the label information of the target person indicates a high frequency.

7. The method of any one of claims 1 to 6, wherein determining the label information

of the person based on the visiting frequency information of the person comprises:

determining the label information of the person based on the visiting frequency information of the person and the identity type of the person,

wherein determining the label information of the person based on the visiting frequency information of the person and the identity type of the person comprises:

in response to that the time interval between the latest visiting time of the person and the current time exceeds a second threshold, determining the label information of the person based on the visiting frequency information of the person and the identity type of the person.

8. The method of claim 7, wherein determining the label information of the person based on the visiting frequency information of the person and the identity type of the person comprises:

in response to that the time interval between the latest visiting time of the person and the current time exceeds the second threshold and the identity type of the person is the customer, determining that the label information of the person indicates a loss; and/or

in response to that the time interval between the latest visiting time of the person and the current time exceeds the second threshold and the identity type of the person is the member, determining that the label information of the person indicates a deep sleep.

9. The method of any one of claims 1 to 8, before determining the visiting frequency information of the person according to the historical visiting information

corresponding to the person identity information, further comprising:

performing duplication eliminating processing on the person identity information; and

determining the visiting frequency information of the person according to the historical visiting information corresponding to the person identity information comprises:

determining the visiting frequency information of the person according to historical visiting information corresponding to person identity information that is obtained by the duplication eliminating processing.

10. The method of any one of claims 1 to 9, wherein performing the image identification processing on the acquired image to obtain the person identity information of the person comprised in the image comprises:

processing the acquired image to determine whether an underlying database comprises an image template matching with the person comprised in the image; and

in response to that the underlying database has the image template matching with the person, taking person identity information corresponding to the matched image template as the person identity information of the person,

wherein performing the image identification processing on the acquired image to obtain the person identity information of the person comprised in the image further comprises:

in response to that the underlying database does not have the image template matching with the person, creating an image template corresponding to the person in the underlying database, and allocating a new person identity to the person.

11. The method of any one of claims 1 to 10, further comprising:

 sending the label information of the person to a terminal device, such that the terminal device displays the label information of the person.

12. A method of data processing, applied to a terminal and comprising:

 receiving label information of a visiting person from a server; and

 displaying the label information of the person,

 wherein the label information of the person is obtained by the server based on visiting frequency information of the person.

13. The method of claim 12, wherein displaying the label information of the person comprises:

 displaying the label information of the person in a visiting notification interface for the person.

14. An apparatus of data processing, comprising:

 an image identification module, configured to perform image identification processing on an acquired image to obtain person identity information of a person comprised in the image;

 an acquisition module, configured to acquire historical visiting information corresponding to the person identity information;

a first determination module, configured to determine visiting frequency information of the person according to the historical visiting information corresponding to the person identity information; and

a second determination module, configured to determine label information of the person based on the visiting frequency information of the person.

15. The apparatus of claim 14, wherein the acquisition module comprises:

a determination unit, configured to determine an identity type corresponding to the person identity information, the identity type comprising at least one of a member or a customer; and

an acquisition unit, configured to acquire the historical visiting information corresponding to the person identity information based on the identity type corresponding to the person identity information.

16. An apparatus of data processing, applied to a terminal and comprising:

a receiving module, configured to receive label information of a visiting person from a server; and

a display module, configured to display the label information of the person,

wherein the label information of the person is obtained by the server based on visiting frequency information of the person.

17. The apparatus of claim 16, wherein the display module is configured to:

display the label information of the person in a visiting notification interface for the person.

18. An apparatus of data processing, comprising: a memory, a processor, and a computer program stored on the memory and executable on the processor, wherein the processor implements, when executing the program, the method of data processing of any one of claims 1 to 11 or 12 to 13.

19. A storage medium having stored a computer program that when executed by a processor, causes the processor to execute the method of data processing of any one of claims 1 to 11 or 12 to 13.

20. A computer program comprising computer-readable codes that when executed in an electronic device, cause a processor in the electronic device perform the method of data processing of any one of claims 1 to 11 or 12 to 13.